

Civil Engineering			
Subjec:- Civil Engineering Practices			
Semester: 2nd			Practical-6
WEEK	Practical		
	LECTURE DAY	TOPIC	
1st	1st	Details of spread footing foundations, load bearing and non-load bearing wall for given thickness of walls with the help of given data or rule of the thumb, showing offsets, position of DPC. The details of the concrete and brick apron have to be shown in the drawing.	
	2nd		
	3rd		
	4th	Details of spread footing foundations, load bearing and non-load bearing wall for given thickness of walls with the help of	
	5th		
	6th		
2nd	1st	Plans of 'T' and Corner junction of walls of 1 Brick, 1-1/2 Brick and 2 brick thick in English bond.	
	2nd		
	3rd		
	4th	Plans of 'T' and Corner junction of walls of 1 Brick, 1-1/2 Brick and 2 brick thick in English bond.	
	5th		
	6th		
3rd	1st	Drawing plan, elevation of arches: circular arch, segmental arch (one sheet)	
	2nd		
	3rd		
	4th	Elevation, sectional plan and sectional side elevation of flush door, glazed door	
	5th		
	6th		
4th	1st	Elevation, sectional plan and sectional side elevation of panelled door with wire gauge shutter.	
	2nd		
	3rd		
	4th	Revision ,Assignment	
	5th		
	6th		
5th	1st	Revision	
	2nd		
	3rd		
	4th	sessional week	
	5th		
	6th		

6th	1st	Drawing details of damp proofing arrangement of roofs and walls as per BIS Code. Show the rain water drainage arrangement also.
	2nd	
	3rd	
	4th	Drawing Damp Proofing details in basement of buildings
	5th	
	6th	
7th	1st	Typical cross-section of a channel - L-section of a channel for given data - Typical cross section of an unlined and lined channel in cutting, partly cutting with given design data.,
	2nd	
	3rd	
	4th	and partly filling and fully in filling with given design data.
	5th	
	6th	
8th	1st	Layout plan of a canal head works
	2nd	
	3rd	
	4th	Layout plan of a canal head works
	5th	
	6th	
9th	1st	Revision
	2nd	
	3rd	
	4th	Test
	5th	
	6th	
10th	1st	Revision & Assignment
	2nd	
	3rd	
	4th	sessional
	5th	
	6th	
11th	1st	Draw the typical L-section of a weir
	2nd	
	3rd	
	4th	Draw the X-section of an Earthen Dam i) Homogeneous ii) Zoned type
	5th	
	6th	

12th	1st	Draw the X-section of iii) Diaphragm type
	2nd	
	3rd	
	4th	Cross section of a tube well
	5th	
	6th	
13th	1st	Layout and cross section of rain water harvesting system.
	2nd	
	3rd	
	4th	Revision ,Assignment
	5th	
	6th	
14th	1st	Revision
	2nd	
	3rd	
	4th	Sessional
	5th	
	6th	
15th	1st	Revision
	2nd	
	3rd	
	4th	Revision
	5th	
	6th	